

LumosCielo™

Stretch Ceilings & Cloud Systems



LumosCielo™
By Baganti™
Architectural Lighting

By Baganti

LumosCielo™ Stretch Ceilings & Cloud Systems:

A Seamless Blend of Form and Function

By BAGANTI

LumosCielo™ Luminous Ceilings redefine interior design, offering a captivating and innovative architectural solution. By seamlessly integrating lighting into the ceiling structure, these ceilings create a luminous canvas that transforms any space. Whether recessed, flush-mounted, or suspended, the uniform distribution of light eliminates shadows and glare, providing a comfortable and visually pleasing environment.

Beyond their aesthetic appeal, LumosCielo™ ceilings offer practical advantages. The advanced LED technology ensures energy efficiency while allowing for customization of color temperature and intensity. This versatility makes them ideal for a wide range of applications, from offices and retail spaces to healthcare facilities.

Discover how LumosCielo™ can elevate your interior design and create a truly immersive experience.



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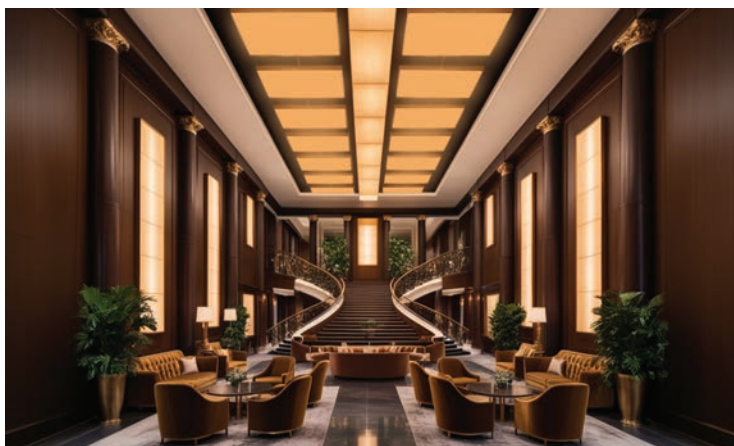
18 Applications

LumosCielo™

Geometric Elegance: Customizable Luminous Ceilings

Elevate your interior design with the versatility of square, rectangular, and bespoke luminous ceilings. These geometric panels offer a modern and adaptable solution for enhancing indoor lighting. With their uniform illumination, they create a welcoming and functional atmosphere in various settings, from corporate offices to educational institutions and retail environments.

The simple shapes of these luminous ceilings seamlessly integrate into existing ceiling grids, ensuring a sleek and cohesive look. Their modular nature allows for endless customization, enabling designers to create unique patterns, adjust sizes, and control light intensity. This flexibility not only enhances visual appeal but also ensures energy efficiency, making luminous ceilings a sustainable choice for any space.



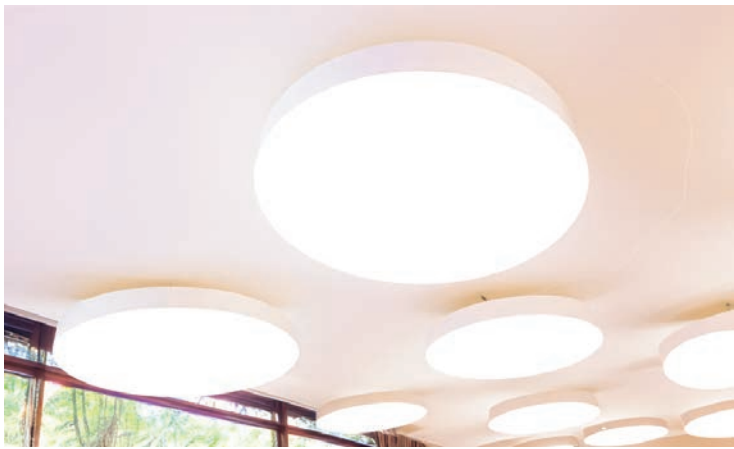
Surface-Mounted



Suspended



Recessed



Surface-Mounted



Suspended



Recessed

LumosRondo

Circular Luminous Ceilings: A Touch of Elegance

Circular luminous ceiling panels add a unique and sophisticated touch to interior design. Their round shape introduces a sense of fluidity and softness, contrasting harmoniously with the angular lines often found in architecture.

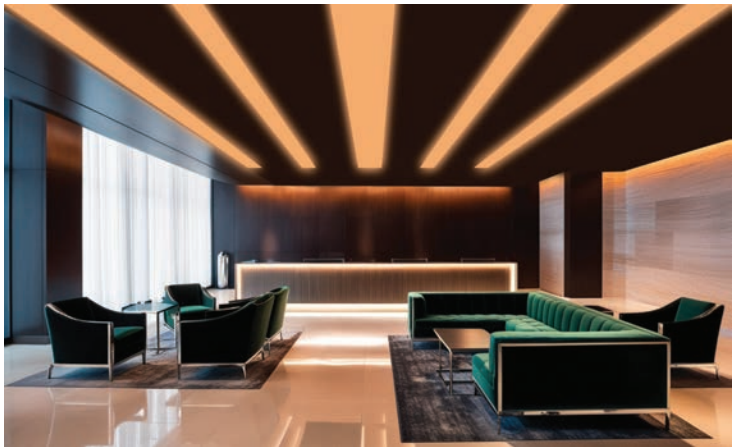
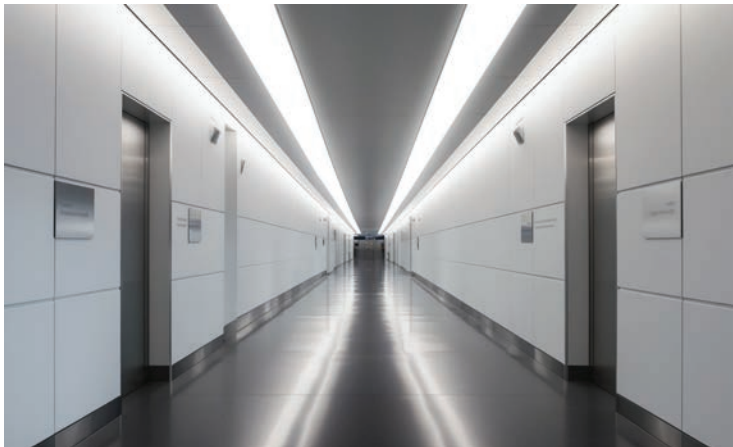
These panels offer even light distribution, minimizing glare and creating a comfortable ambiance that is perfect for hospitality settings, lounges, and residential areas. Whether used individually for a subtle effect or in clusters for a more dramatic visual impact, circular luminous ceilings offer versatility and energy efficiency. With customizable lighting options, they provide the perfect blend of style and function.

LumosLineo

Sleek and Modern: Linear Luminous Ceilings

Linear luminous ceiling panels offer a contemporary and stylish lighting solution that enhances the architectural aesthetics of any space. Their elongated design provides even, glare-free illumination, making them ideal for offices, corridors, and modern residential interiors.

The streamlined shape of these panels allows for seamless integration into narrow or expansive areas, creating clean lines and a cohesive look. Linear panels can be arranged in various configurations, from parallel lines to intricate patterns, offering flexibility in design while maintaining energy efficiency and customizable light settings to suit different needs and moods.



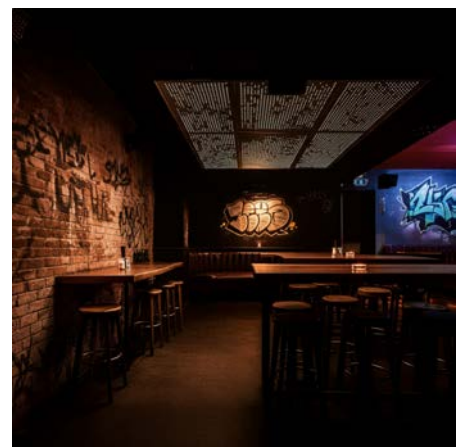
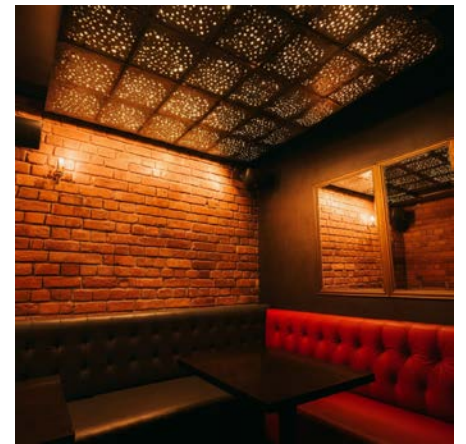
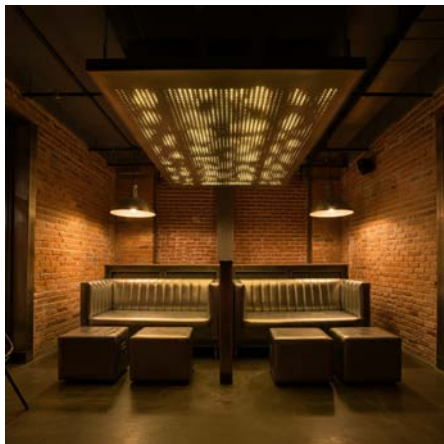
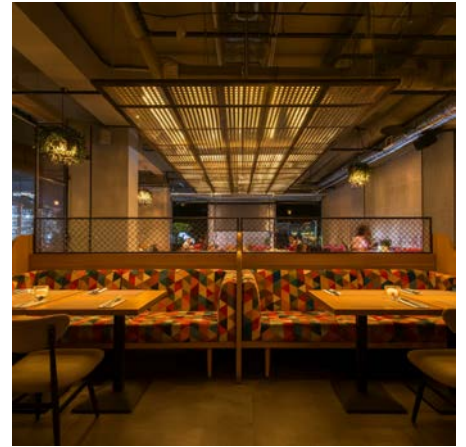
Surface-Mounted



Suspended



Recessed



Surface-Mounted



Suspended



Recessed

LumosMetallo

Perforated Luminous Ceilings: A Blend of Form and Function

Perforated metal luminous ceiling panels offer a modern and visually appealing lighting solution that seamlessly combines functionality and aesthetics. The intricate pattern of perforations allows light to diffuse evenly, reducing glare and enhancing the ambiance of any space.

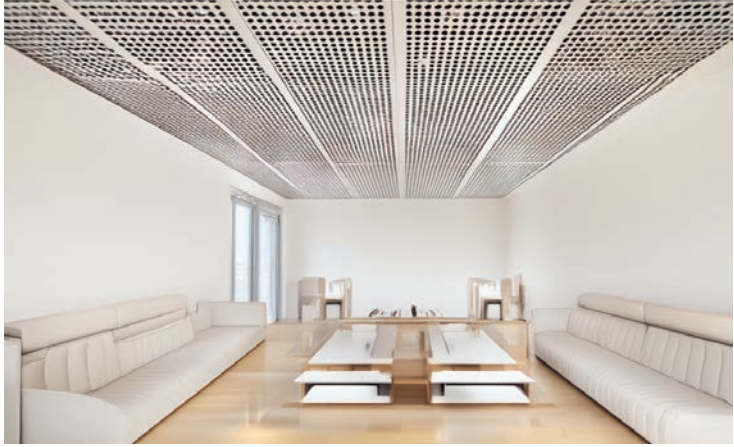
Beyond their aesthetic appeal, these panels contribute to acoustic control, helping to absorb sound and improve overall room acoustics. Ideal for commercial and public spaces such as offices, airports, and galleries, perforated luminous ceilings provide efficient illumination while adding a sleek, contemporary design element. Their durability and ease of maintenance make them a practical choice for high-traffic areas, ensuring along-lasting and visually striking lighting solution.

LumosPerfo

Faux-Perforated Luminous Ceilings: Modern Style, Minimal Maintenance

Faux-perforated metal luminous ceiling panels offer a modern and industrial aesthetic without the weight or maintenance of real metal. Printed to mimic the look of perforated metal, these panels provide soft, diffused light through their patterned surfaces, creating a welcoming and visually interesting atmosphere.

Ideal for commercial spaces, hospitality, and contemporary homes, these luminous panels are highly customizable in pattern, color, and light intensity. This flexibility allows designers to create a unique ambiance that enhances both style and functionality.



Surface-Mounted



Suspended



Recessed



Surface-Mounted



Suspended



Recessed

LumosGrafico

Transform Your Ceiling with Large-Format Printed Luminous Panels

Combine high-resolution graphics with our Lumosanti™ advanced lighting technology to create visually stunning and functional ceiling solutions. Large-format printed luminous panels offer endless customization possibilities, from serene nature scenes to intricate geometric patterns. These panels not only enhance the aesthetic appeal of any space but also provide ambient lighting, making them ideal for commercial spaces, healthcare facilities, and high-end residential projects.

The integrated LED lighting system ensures even illumination, reducing glare and shadows, while the printed designs add a touch of elegance and personalization. Durable and easy to maintain, these panels offer a sophisticated way to transform ceilings into captivating works of art.

Reliable and Efficient LED PCB Boards

Our advanced LED PCB boards have been a cornerstone of our cutting-edge lighting systems for nearly a decade. These boards serve as the foundation for mounting and electrically connecting LEDs, ensuring optimal performance and long-term durability.

Constructed from high thermal conductivity materials like aluminum, our PCB boards effectively dissipate heat, preventing overheating and extending the lifespan of the LEDs. Mounted on aluminum tracks, our lighting solutions require no backing structure or tensioning, reducing the risk of failure and simplifying installation.

The compact and lightweight design of our lighting solutions makes them suitable for a wide range of applications, from retail backlighting to industrial and architectural installations. With a shallow depth of just 1.5 inches from any diffuser, our systems can be easily integrated into various spaces.

2200K

3000K

3500K

4000K

5000K

6000K

Dual White

RGBW

CCT



Our CCT Options:

2700K: This warm light evokes a sense of comfort and relaxation.

3000K: Providing a warm white light that is inviting yet bright enough for everyday tasks.

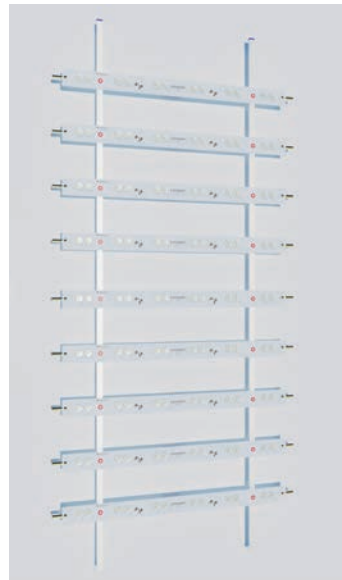
3500K: Produces a glow perfect for setting a welcoming ambiance. This light tone strikes a balance between warmth and brightness.

4000K: Offering a neutral white light that enhances focus and productivity.

5000K: Great for commercial settings, such as showrooms and hospitals, where a bright, cool white light is needed to ensure clarity and alertness.

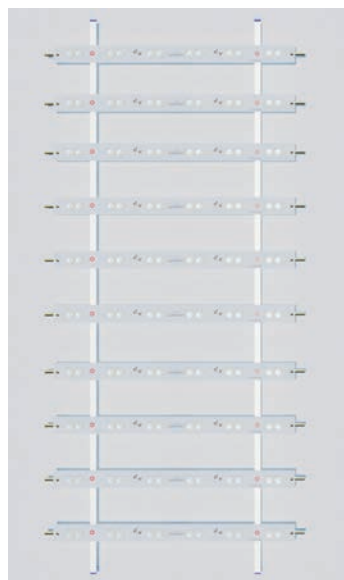
5700K: Best for industrial areas and laboratories. This daylight-like color temperature ensures maximum visibility and a crisp, vibrant appearance.

Dual White

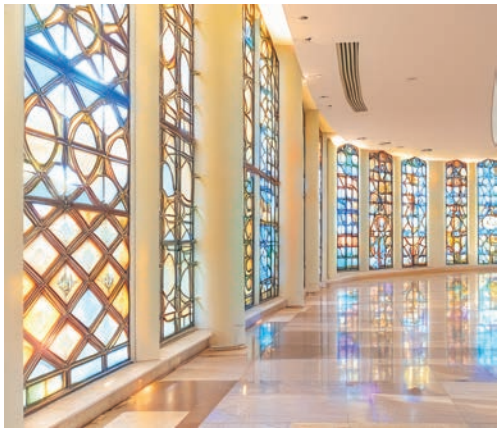


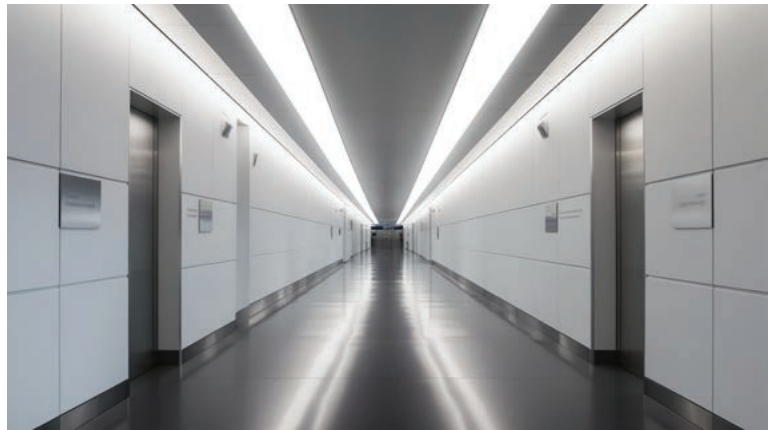
Our **Dual White** WW system mixes chips with color temperatures of **2700K** and **5700K** providing flexibility in creating lighting atmospheres. The 2200K chips emit a amber light for setting a cozy ambiance while the 6500K chips give off a bright cool light similar to daylight making them ideal for tasks. By adjusting the blend of these two color temperatures individuals can customize the lighting to match moods and activities whether its unwinding in the evening or focusing on work. This adaptable lighting solution is especially useful, in home setups, retail showcases and hospitality environments where adjustable lighting improves the experience.

RGBW



Our **RGBW** system improves the capabilities of regular RGB LEDs by incorporating a separate white light-emitting diode. This enables the creation of vivid colors as well as pure, high-quality white light, enhancing color accuracy and brightness. RGBW LEDs are perfect for situations that call for both dynamic color-changing effects and practical white lighting, such as in smart home systems, stage lighting, and architectural designs. The additional white LED contributes to the creation of more natural lighting scenarios and can be adjusted to different color temperatures, offering better management of the lighting ambiance.





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